

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Canceled)

15. (Currently Amended) ~~The carbon nanotube structures according to Claim 14,~~
~~wherein the channel structures are formed by the A device comprising:~~

a planar board having concave and parts formed between convex parts; and

a carbon nanotube structure in which a network is formed by plural carbon nanotubes intercrossed;

wherein the carbon nanotube structure is arranged along an inner wall of concave parts on the planar boardsboard.

16. (Currently Amended) ~~The carbon nanotube structures according to Claim 14,~~
~~wherein the A device comprising:~~

a planar board having channel structures are formed by patterning surfaces a surface of the planar boardsboard into a condition, in which areas of the surfaces surface have a different lyophilic properties than other areas of the surface; and

a carbon nanotube structure in which a network is formed by plural carbon nanotubes intercrossed;

wherein the carbon nanotube structure is arranged only at areas of the surface having higher lyophilic properties relative to other areas of the surface from that of the dispersion medium.

17. (Currently Amended) ~~The carbon nanotube structures device according to Claim 12 Claim 16,~~ wherein ~~the trapping sites are formed by arranging particulate and/or film metal is arranged~~ on the planar boardsboard.

18-21. (Canceled)

22. (Currently Amended) ~~The carbon nanotube devices~~ A device, which ~~are formed by~~ comprises two or more carbon nanotube structure layers comprising ~~the carbon nanotube structures according to Claim 10~~ in which a network is formed by plural carbon nanotubes intercrossed.

23. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 22, wherein a functional layer is formed between at least two carbon nanotube structure layers.

24. (Currently Amended) ~~The carbon nanotube devices~~ device according to Claim 23, wherein the functional layer contains a functional object, and some carbon nanotubes contained in both the carbon nanotube structures facing with the functional layer therebetween are electrically and/or magnetically connected through the functional layer.

25. (Currently Amended) ~~The carbon nanotube devices~~ device according to ~~Claim 21~~ Claim 22, wherein at least some of the carbon nanotube structures function as conductive wiring.

26. (Currently Amended) ~~The carbon nanotube devices~~ device according to ~~Claim 21~~ Claim 22, wherein at least some of the carbon nanotube structures function as planar electrodes.

27. (Currently Amended) ~~The carbon nanotube devices~~ device according to ~~Claim 21~~ Claim 22, wherein at least some of the carbon nanotube structures function as device circuits.

28. (Canceled)

29. (New) A device comprising:
a planar board having plural convex parts; and
a carbon nanotube structure in which a network is formed by plural carbon nanotubes intercrossed;

wherein the carbon nanotube structure connects the plural convex parts, and each carbon nanotube of the carbon nanotube structure has a longitudinal axis that is substantially parallel to the planar board.